

FIG. 1A

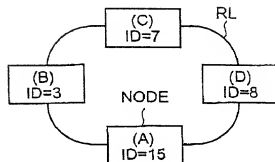


FIG. 1B

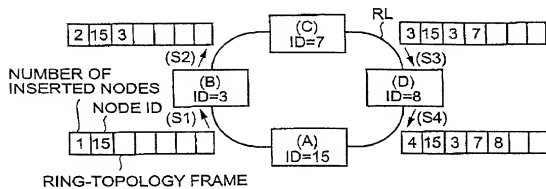


FIG. 1C

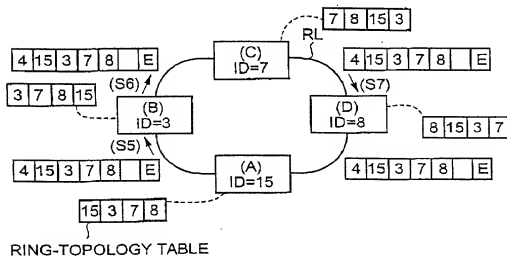


FIG.2A

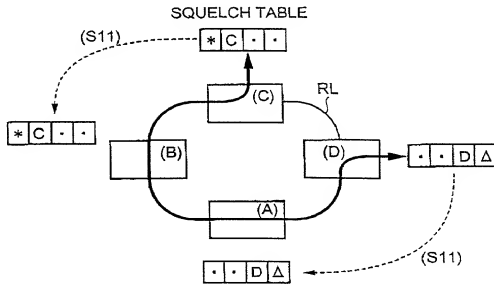
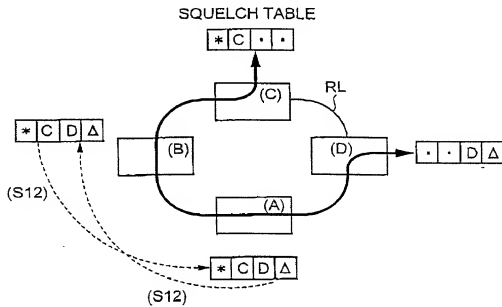
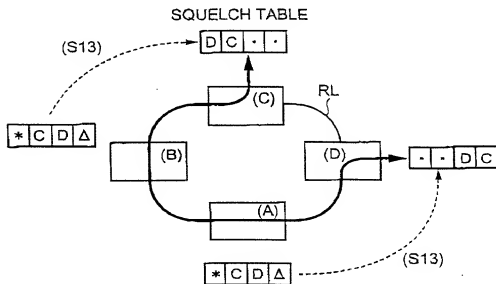


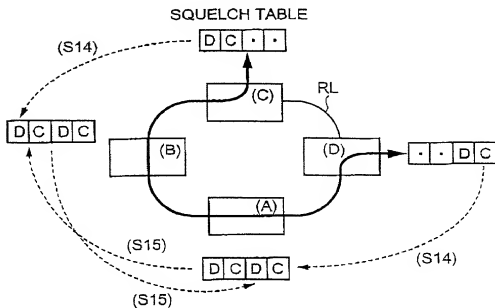
FIG.2B



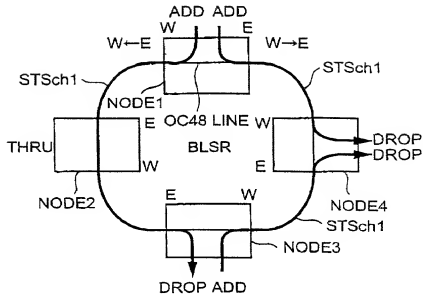
# FIG.2C



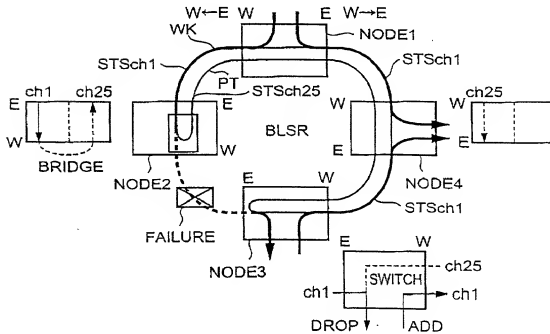
# FIG.2D



# FIG. 3A



# FIG. 3B



# FIG.4

TOPOLOGY TABLE

1	2	3	4
---	---	---	---

X X

SQUELCH TABLE

3	1	1	4
---	---	---	---

D S S D

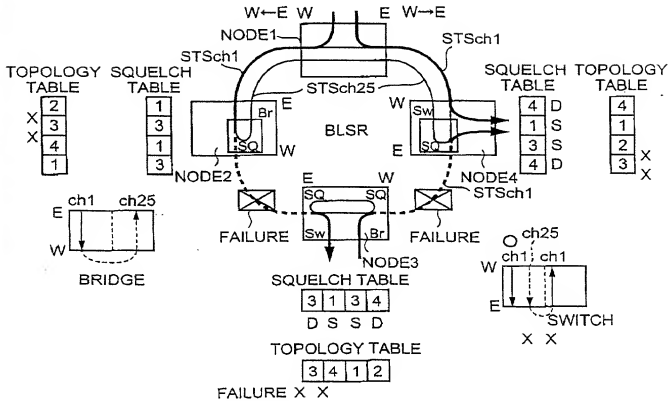


FIG.5A

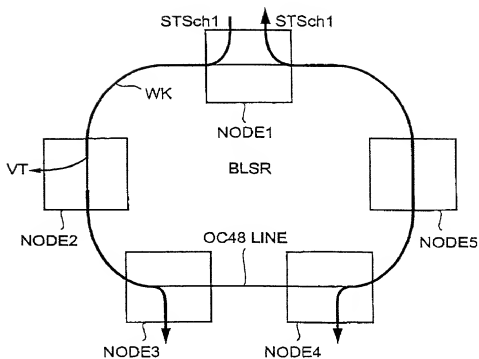


FIG.5B

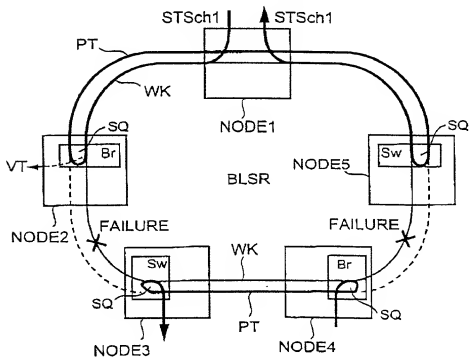
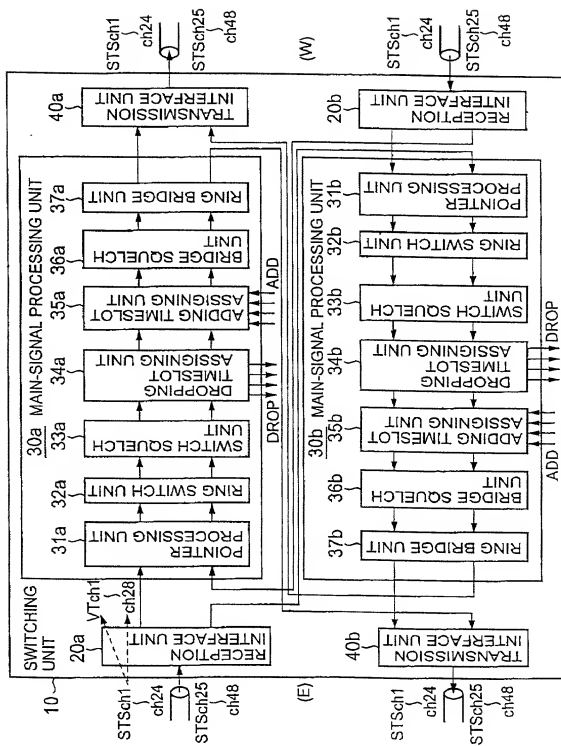


FIG. 6



# FIG.7

## STS SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
E→W	S	D	S	D	S	D	S	D
W→E	D	S	D	S	D	S	D	S

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FIG. 8A

STS SQUELCH TABLE

		1*	1*	1*	1*		
		1*	1*	1*	1*		

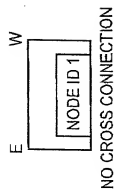


FIG. 8B

		1*	1*	1*	1*		
	(4)		1	1*	1*		

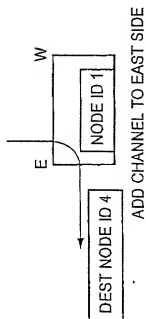
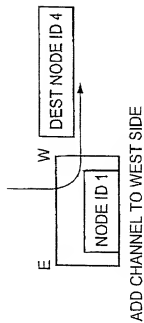


FIG. 8C

		1*	1*	1	(4)		
		1*	1*	1*	1*		



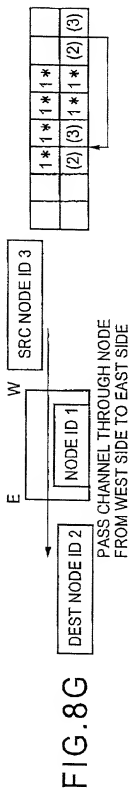
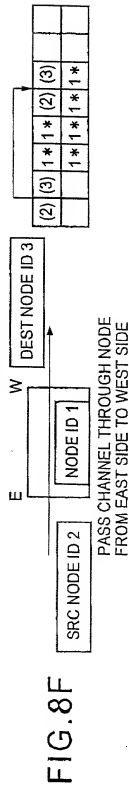
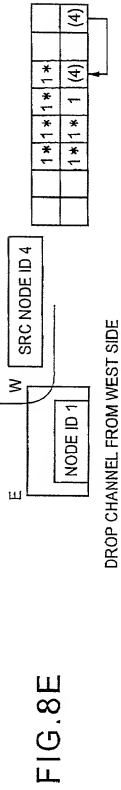
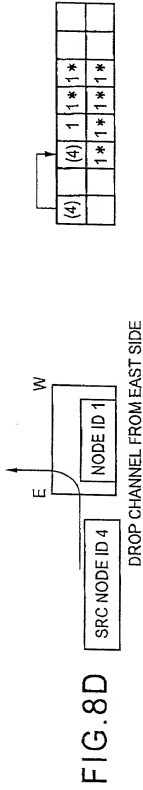




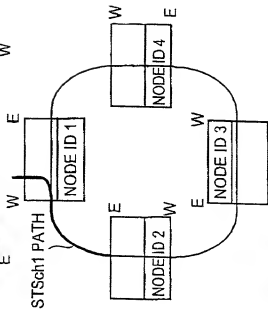
FIG.9B

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	S	D	S	D	S	D	S	D
E→W	D	S	D	S	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	1*2*	2*
4*4*	1*1*	1*1*	1*2*	2*



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1*	2*2*	2*2*	3*3*

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
2*2*	3*3*	3*3*	4*4*

FIG. 9C

TRANSMISSION/RECEPTION SQUELCH TABLE

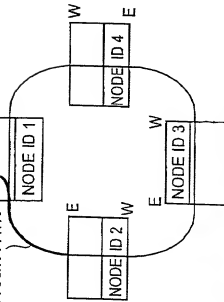
	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1*1*	2*2*

E W

STSCh1 PATH



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1*	2*2*	2*2*	3*3*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
2*2*	3*3*	3*3*	4*4*

E W

FIG. 9D

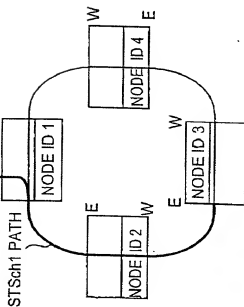
TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST				WEST			
	RCV	S	D	TRMT	RCV	S	D	TRMT
W→E	S	D	S	D	S	D	S	D
E→W	D	S	D	S	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*	1*	1*	1*	2*	2*
4*4*	1*	1*	1*	1*	2*	2*

E W



TRANSMISSION/RECEPTION SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1*	1	2*	2*	1*	1	3*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	3*	4*	4*

E W

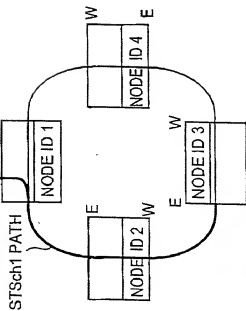
FIG. 9E

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	S	D	TRMT	S	D	RCV
W→E	S	D	S	D	S	D	S	D
E→W	D	S	D	S	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	1*2*	2*
4*4*	1*1*	1*1*	1*2*	2*



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	2*3*	3*
1*1*	2*2*	1*1*	3*3*	3*

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	4*1*	1*
3*3*	4*4*	4*4*	4*1*	1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*	4*
1*1*	3*3*	3*3*	4*4*	4*

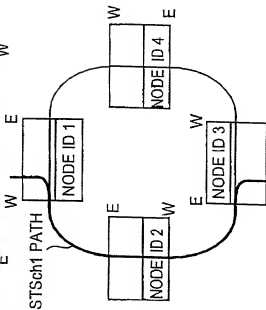
FIG. 9F

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1*	2*	2*



TRANSMISSION/RECEPTION SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1*	1	2*	2*	1*	1	3*

TRANSMISSION/RECEPTION SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1*	1	3*	1	3*	3*	4*	4*



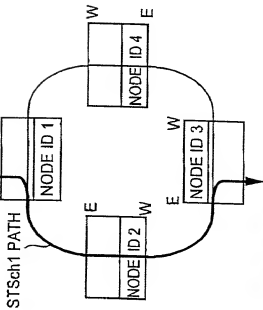
FIG. 9G

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	1*2*	2*2*
4*4*	1*1*	1*1*	1*2*	2*2*



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1*	2*2*	1*1*	3*3*

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
1*1*	3*3*	1*1*	4*4*

FIG. 9H

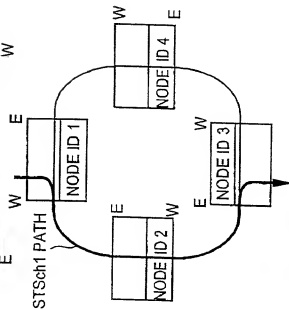
TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D	S	D	S	D
E→W	D	S	D	S	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1*1*	1 2*2*

E W



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1	2*2*	1*1	3*3*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

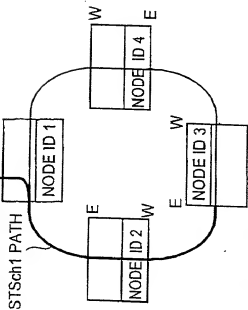
2*2*	3*3*	3*3*	4*4*
1*1	3 1	3*3*	4*4*

E W

FIG. 91

		EAST		WEST	
		RCV	TRMT	TRMT	RCV
W→E		S	D	S	D
E→W		D	S	D	S

	E	W	F	W
TRANSMISSION/RECEPTION SQUELCH TABLE	4*4*	1*1*	1*1*	2*2*
	4*4*	1*1*	1*1*	2*2*



1*	1*	2*	2*	2*	2*	3*	3*
1*	1*	2*	3*	1*	1*	3*	1

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

TRANSMISSION/RECEPTION SQUELCH TABLE

FIG. 9J

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

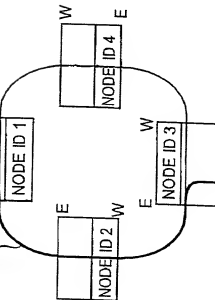
TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	1*2*2*
4*4*	1*1*	1*1*	1*3*1*

E W

STSCh1 PATH

E W



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1*	3*1*	1*1*	3*1*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

E W

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
1*1*	3*1*	3*3*	4*4*

E W

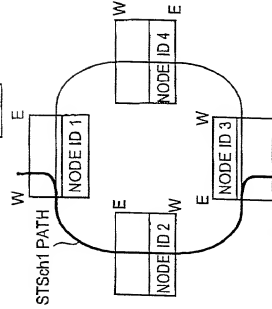
FIG. 9K

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D	S	D	S	D
E→W	D	S	D	S	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	1*2*2*
4*4*	1*1*	3	1 3 1



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1	3	1	1*1 3 1

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
1*1	3	1	3*3*4*4*

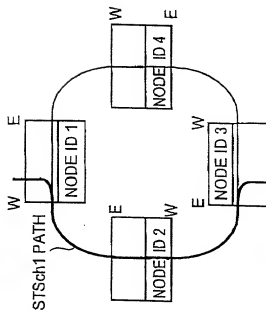
FIG. 9L

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	3	1



TRANSMISSION/RECEPTION SQUELCH TABLE

1*	1*	2*2*	2*2*	3*3*
3	1	3	1	3

TRANSMISSION/RECEPTION SQUELCH TABLE

3*	3*	4*4*	4*4*	1*1*
3*	3*	4*4*	4*4*	1*1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*	4*
1*	1	3	1	3

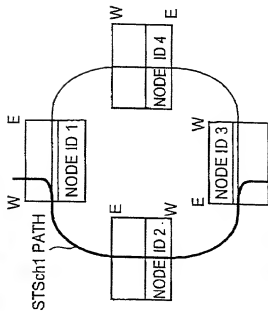
FIG. 9M

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	S	D	S	D	S	D	S	D
E→W	D	S	D	S	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*	1*	1*	1*	2*	2*
4*4*	1*	1*	3	1	3	1



TRANSMISSION/RECEPTION SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
3	1	3	1	3	1	3	1

TRANSMISSION/RECEPTION SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1*	1	3	1	3*	3*	4*	4*

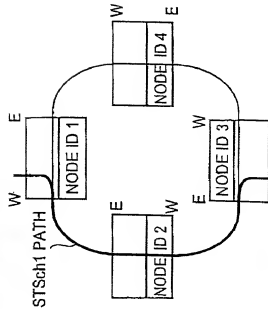
FIG. 9N

TRANSMISSION/RECEPTION SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	S	D	S	D
E→W	D	S	D	S

TRANSMISSION/RECEPTION SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	3	1



TRANSMISSION/RECEPTION SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
3	1	3	1

TRANSMISSION/RECEPTION SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

TRANSMISSION/RECEPTION SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
3	1	3	1



# FIG.10

## INTERNAL VT SQUELCH TABLE

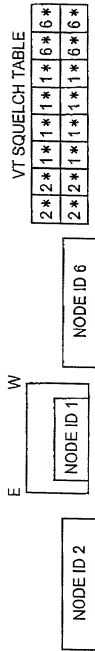
	EAST		WEST	
E→W	P	S	P	S
W→E	S	P	S	P

## VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
E→W	P	S	P	S	P	S	P	S
W→E	S	P	S	P	S	P	S	P

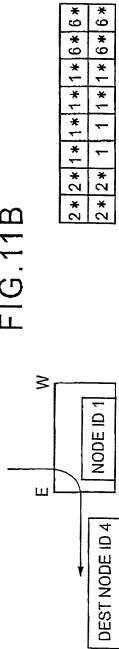
09746434.122100

FIG. 11A



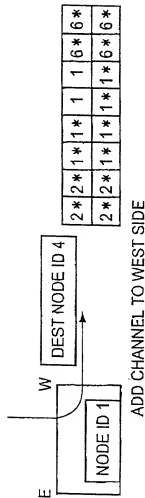
NO CROSS CONNECTION

FIG. 11B



ADD CHANNEL TO EAST SIDE

FIG. 11C



ADD CHANNEL TO WEST SIDE

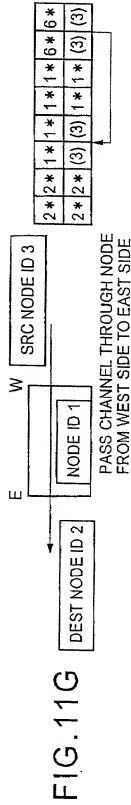
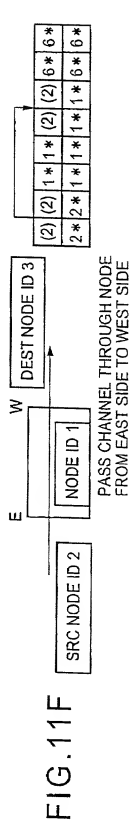
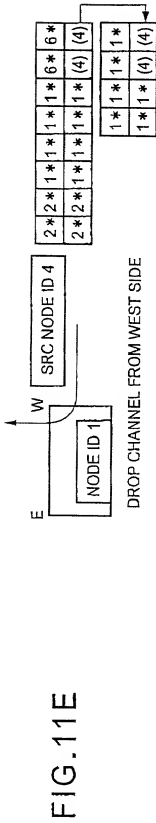
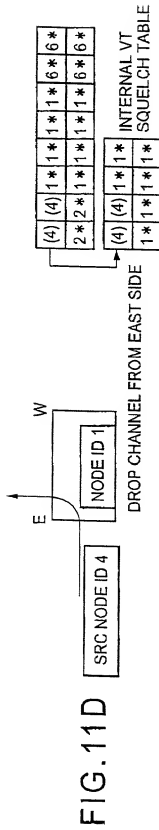


FIG. 11H

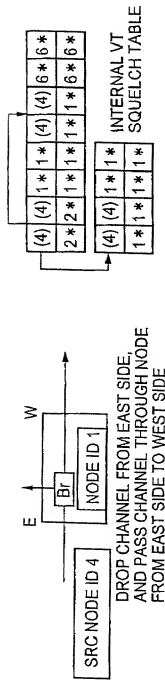


FIG. 11I

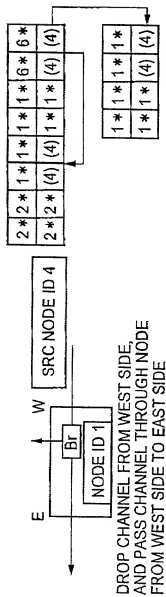


FIG. 11J

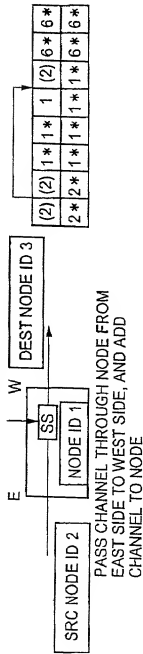


FIG. 11K

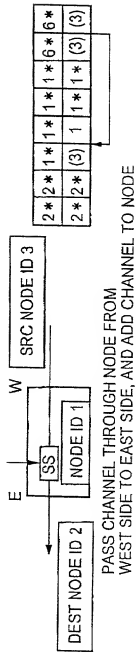


FIG.12

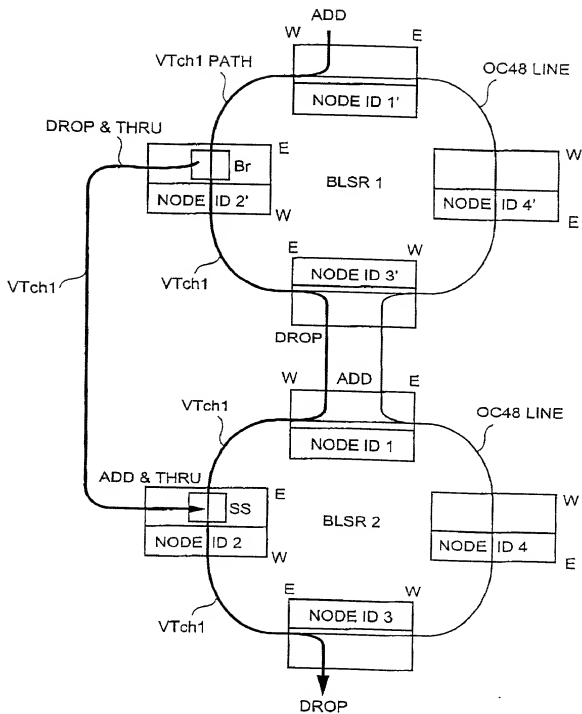


FIG. 13A

VT SQUELCH TABLE

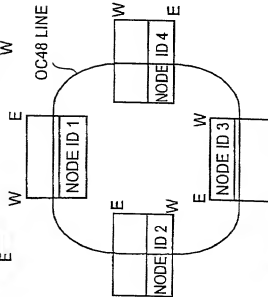
	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S
E→W	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*1*1*1*
1*1*1*1*

VT SQUELCH TABLE

4*4*1*1*1*1*2*2*
4*4*1*1*1*1*2*2*



INTERNAL VT SQUELCH TABLE

2*2*2*2*
2*2*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*3*3*
1*1*2*2*2*2*3*3*

INTERNAL VT SQUELCH TABLE

4*4*4*4*
4*4*4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*1*1*
3*3*4*4*4*4*1*1*

VT SQUELCH TABLE

2*2*3*3*3*3*4*4*
2*2*3*3*3*3*4*4*

INTERNAL VT SQUELCH TABLE

3*3*3*3*
3*3*3*3*

FIG.13B

VT SQUELCH TABLE

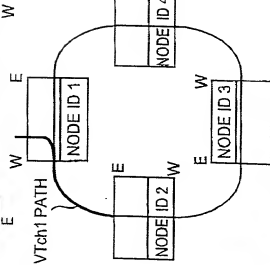
	EAST				WEST			
	RCV	TRMT	TRMT	RCV	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1	1	1	1	1	*
1	1	1	1	1	*

VT SQUELCH TABLE

4	4	4	1	1	1	1	1	2	2	*
4	4	4	1	1	1	1	1	2	2	*



INTERNAL VT SQUELCH TABLE

2	2	2	2	2	*
2	2	2	2	2	*

VT SQUELCH TABLE

1	1	1	2	2	2	2	2	3	3	*
1	1	1	2	2	2	2	2	3	3	*

INTERNAL VT SQUELCH TABLE

4	4	4	4	4	*
4	4	4	4	4	*

VT SQUELCH TABLE

3	3	4	4	4	4	4	4	1	1	*
3	3	4	4	4	4	4	4	1	1	*

VT SQUELCH TABLE

2	2	3	3	3	3	4	4	4	*
2	2	3	3	3	3	4	4	4	*

INTERNAL VT SQUELCH TABLE

3	3	3	3	*
3	3	3	3	*

FIG.13C

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

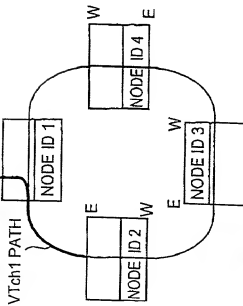
1*1*1*1*
1*1*1*1*

VT SQUELCH TABLE

4*4*1*1*1*1*2*2*
4*4*1*1*1*1*2*2*

E W E W

VTch1 PATH



INTERNAL VT SQUELCH TABLE

2*2*2*2*
2*2*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*3*3*
1*1*2*2*2*2*3*3*

E W

INTERNAL VT SQUELCH TABLE

4*4*4*4*
4*4*4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*1*1*
3*3*4*4*4*4*1*1*

E W

VT SQUELCH TABLE

2*2*3*3*3*3*4*4*
2*2*3*3*3*3*4*4*

E W

INTERNAL VT SQUELCH TABLE

3*3*3*3*
3*3*3*3*



FIG.13D

VT SQUELCH TABLE

	EAST			WEST		
	RCV	TRMT	TRMT	RCV	RCV	
W→E	P	S	P	S	P	S
E→W	S	P	S	P	S	P

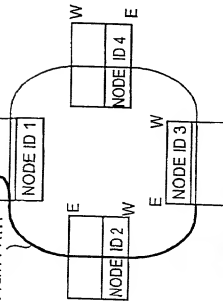
INTERNAL VT SQUELCH TABLE

1*1*1*1*	1*
1*1*1*1*	1*

VT SQUELCH TABLE

4*4*1*1*1*	1*	2*2*
4*4*1*1*1*	1	2*2*

VTd1 PATH



INTERNAL VT SQUELCH TABLE

2*2*2*2*
2*2*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*	3*	3*
1	2*2*	1

INTERNAL VT SQUELCH TABLE

4*4*4*4*
4*4*4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*	1*	1*
3*3*4*4*4*4*	1*	1*

VT SQUELCH TABLE

2*2*3*3*3*3*4*4*
2*2*3*3*3*3*4*4*

INTERNAL VT SQUELCH TABLE

3*3*3*3*
3*3*3*3*

FIG. 13E

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*1*	1*1*
1*1*	1*1*

VT SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1	2*2*

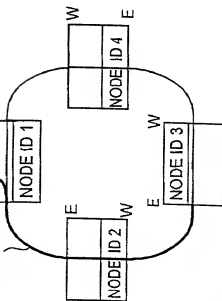
INTERNAL VT SQUELCH TABLE

2*2*	2*2*
2*2*	2*2*

VT SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1	2*2*	1	3*3*

VTch1 PATH



INTERNAL VT SQUELCH TABLE

4*4*	4*4*
4*4*	4*4*

VT SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

VT SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
1	3*3*	3*3*	4*4*

INTERNAL VT SQUELCH TABLE

3*3*	3*3*
3*3*	3*3*

FIG.13F

VT SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S
E→W	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

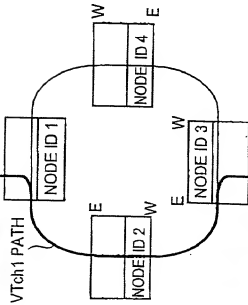
4*	4*	1*	1*	1*	2*	2*	
4*	4*	1*	1*	1	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*	
1	1	2*	2*	1	1	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	4*	4*
1	1	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*
1	1	3*

FIG. 14A

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	TRMT	TRMT	RCV	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

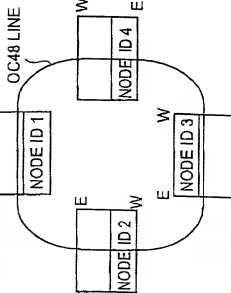
INTERNAL VT SQUELCH TABLE

1*1*1*1*	1*
1*1*1*1*	1*

VT SQUELCH TABLE

4*4*1*1*	1*1*1*2*2*
4*4*1*1*	1*1*1*2*2*

E W E W



INTERNAL VT SQUELCH TABLE

2*2*2*2*	2*
2*2*2*2*	2*

VT SQUELCH TABLE

1*1*2*2*2*	2*3*3*
1*1*2*2*2*	2*3*3*

E W

INTERNAL VT SQUELCH TABLE

4*4*4*4*	4*
4*4*4*4*	4*

VT SQUELCH TABLE

3*3*4*4*4*	4*1*1*
3*3*4*4*4*	4*1*1*

E W

VT SQUELCH TABLE

2*2*3*3*3*	3*4*4*
2*2*3*3*3*	3*4*4*

E W

INTERNAL VT SQUELCH TABLE

3*3*3*3*	3*
3*3*3*3*	3*

FIG. 14B

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	P	S	TRMT	P	S	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1*1*	1*1*
1*1*	1*1*

VT SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1*1*	2*2*

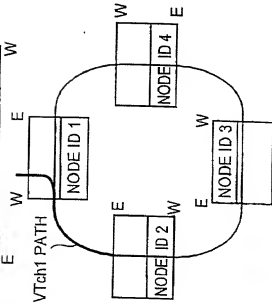
INTERNAL VT SQUELCH TABLE

2*2*	2*2*
2*2*	2*2*

VT SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1*	2*2*	2*2*	3*3*

VTch1 PATH



INTERNAL VT SQUELCH TABLE

4*4*	4*4*
4*4*	4*4*

VT SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

VT SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
2*2*	3*3*	3*3*	4*4*

INTERNAL VT SQUELCH TABLE

3*3*	3*3*
3*3*	3*3*

FIG. 14C

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	TRMT	RCV	TRMT	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

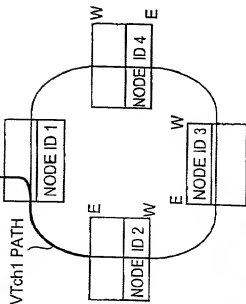
INTERNAL VT SQUELCH TABLE

1*1*	1*1*
1*1*	1*1*

VT SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1	2*2*

E W



INTERNAL VT SQUELCH TABLE

2*2*	2*2*
2*2*	2*2*

VT SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1*	2*2*	2*2*	3*3*

E W

INTERNAL VT SQUELCH TABLE

4*4*	4*4*
4*4*	4*4*

VT SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

E W

VT SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
2*2*	3*3*	3*3*	4*4*

E W

INTERNAL VT SQUELCH TABLE

3*3*	3*3*
3*3*	3*3*

FIG. 14D

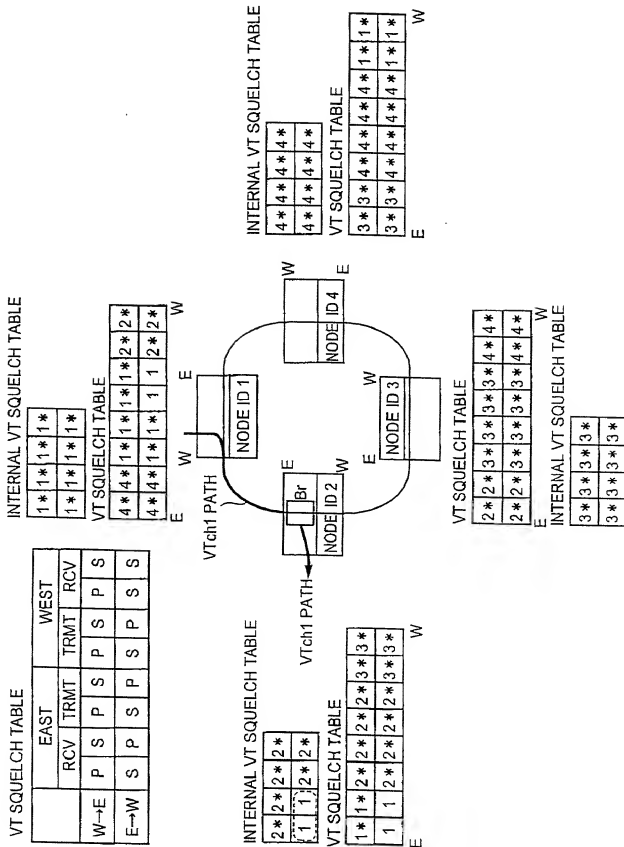


FIG. 14E

VT SQUELCH TABLE

	EAST				WEST			
	RCV	P	S	TRMT	TRMT	P	S	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1*1*1*1*	1*1*1*1*
1*1*1*1*	1*1*1*1*

VT SQUELCH TABLE

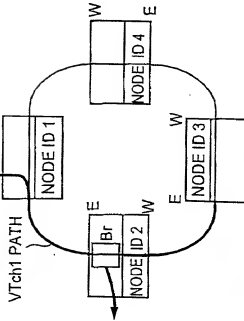
4*4*1*1*1*1*2*2*	4*4*1*1*1*1*2*2*
4*4*1*1*1*1*1*2*2*	4*4*1*1*1*1*1*2*2*

INTERNAL VT SQUELCH TABLE

2*2*2*2*	2*2*2*2*
1*1*2*2*	1*1*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*3*3*	1*1*2*2*2*2*3*3*
1*1*2*2*2*2*1*3*3*	1*1*2*2*2*2*1*3*3*



INTERNAL VT SQUELCH TABLE

4*4*4*4*	4*4*4*4*
4*4*4*4*	4*4*4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*1*1*	3*3*4*4*4*4*1*1*
3*3*4*4*4*4*1*1*	3*3*4*4*4*4*1*1*

VT SQUELCH TABLE

2*2*3*3*3*3*4*4*	2*2*3*3*3*3*4*4*
2*2*3*3*3*3*4*4*	2*2*3*3*3*3*4*4*

INTERNAL VT SQUELCH TABLE

3*3*3*3*	3*3*3*3*
3*3*3*3*	3*3*3*3*



FIG. 14F

VT SQUELCH TABLE

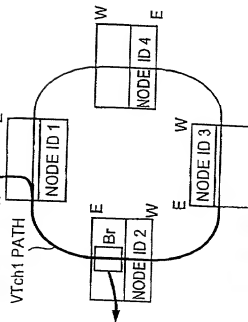
	EAST				WEST			
	RCV	TRMT	P	S	TRMT	P	S	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1	*	1	*	1	*
1	*	1	*	1	*

VT SQUELCH TABLE

4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	1	2*	2*



INTERNAL VT SQUELCH TABLE

2	*	2	*	2	*
1	1	2	*	2	*

VT SQUELCH TABLE

1	*	1	*	2	*	2	*	3	*	3	*
1	1	2	*	2	*	1	1	3	*	3	*

INTERNAL VT SQUELCH TABLE

4	*	4	*	4	*	4	*
4	*	4	*	4	*	4	*

VT SQUELCH TABLE

3	*	3	*	4	*	4	*	4	*	1	*	1	*
3	*	3	*	4	*	4	*	4	*	4	*	1	*

VT SQUELCH TABLE

2	*	2	*	3	*	3	*	3	*	4	*	4	*
1	1	1	3	3	3	3	3	4	4	4	4	4	*

INTERNAL VT SQUELCH TABLE

3	*	3	*	3	*
3	*	3	*	3	*

FIG. 14G

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	S

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*	1*
1*	1*	1*	1*	1*

VT SQUELCH TABLE

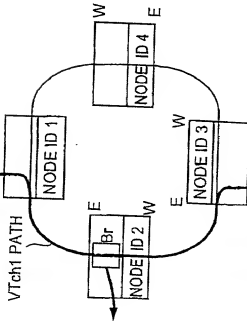
4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	1	2*	2*

INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
1	1	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	2*	3*	3*
1	1	2*	2*	1	1	3*	3*



INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1	1	3*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
1	1	3*	3*

FIG. 15A

VT SQUELCH TABLE

	EAST			WEST		
	RCV	TRMT		TRMT	RCV	
W→E	P	S	P	S	P	S
E→W	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*1*1*1*	1*1*1*
1*1*1*1*	1*1*1*

VT SQUELCH TABLE

4*4*1*1*1*1*2*2*	4*4*1*1*1*1*2*2*
4*4*1*1*1*1*2*2*	4*4*1*1*1*1*2*2*

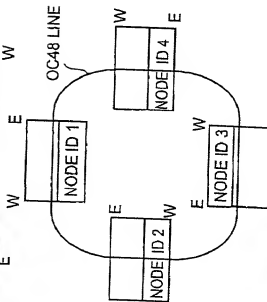
INTERNAL VT SQUELCH TABLE

2*2*2*2*	2*2*2*2*
2*2*2*2*	2*2*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*3*3*	1*1*2*2*2*2*3*3*
1*1*2*2*2*2*3*3*	1*1*2*2*2*2*3*3*

OC48 LINE



INTERNAL VT SQUELCH TABLE

4*4*4*4*	4*4*4*4*
4*4*4*4*	4*4*4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*1*1*	3*3*4*4*4*4*1*1*
3*3*4*4*4*4*1*1*	3*3*4*4*4*4*1*1*

VT SQUELCH TABLE

2*2*3*3*3*3*4*4*	2*2*3*3*3*3*4*4*
2*2*3*3*3*3*4*4*	2*2*3*3*3*3*4*4*

INTERNAL VT SQUELCH TABLE

3*3*3*3*	3*3*3*3*
3*3*3*3*	3*3*3*3*

FIG. 15B

VT SQUELCH TABLE

	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

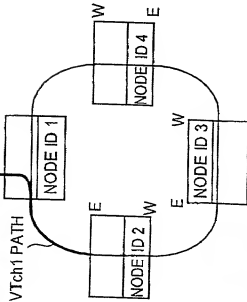
1*1*	1*1*
1*1*	1*1*

VT SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1*1*	2*2*

E W E W

VTch1 PATH



INTERNAL VT SQUELCH TABLE

2*2*	2*2*
2*2*	2*2*

VT SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1*1*	2*2*	2*2*	3*3*

E W

INTERNAL VT SQUELCH TABLE

4*4*	4*4*
4*4*	4*4*

VT SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

E W

VT SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
2*2*	3*3*	3*3*	4*4*

E W

INTERNAL VT SQUELCH TABLE

3*3*	3*3*
3*3*	3*3*

FIG. 15C

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*1*1*1*	1*1*1*1*
1*1*1*1*	1*1*1*1*

VT SQUELCH TABLE

4*4*1*1*1*1*2*2*	4*4*1*1*1*1*2*2*
4*4*1*1*1*1*2*2*	4*4*1*1*1*1*2*2*

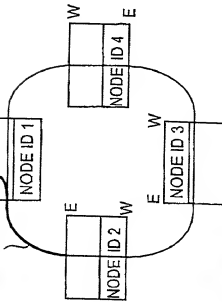
INTERNAL VT SQUELCH TABLE

2*2*2*2*	2*2*2*2*
2*2*2*2*	2*2*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*3*3*	1*1*2*2*2*2*3*3*
1*1*2*2*2*2*3*3*	1*1*2*2*2*2*3*3*

VTch1 PATH



INTERNAL VT SQUELCH TABLE

4*4*4*4*	4*4*4*4*
4*4*4*4*	4*4*4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*1*1*	3*3*4*4*4*4*1*1*
3*3*4*4*4*4*1*1*	3*3*4*4*4*4*1*1*

VT SQUELCH TABLE

2*2*3*3*3*3*4*4*	2*2*3*3*3*3*4*4*
2*2*3*3*3*3*4*4*	2*2*3*3*3*3*4*4*

INTERNAL VT SQUELCH TABLE

3*3*3*3*	3*3*3*3*
3*3*3*3*	3*3*3*3*

FIG. 15D

VT SQUELCH TABLE

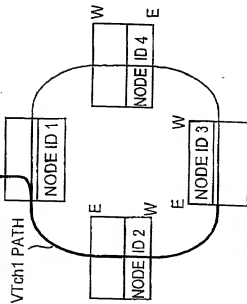
	EAST				WEST			
	RCV		TRMT		TRMT		RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*	1*
1*	1*	1*	1*

VT SQUELCH TABLE

4*	4*	1*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1*	1	2*	2*



INTERNAL VT SQUELCH TABLE

2*	2*	2*	2*
2*	2*	2*	2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	1	3*

INTERNAL VT SQUELCH TABLE

4*	4*	4*	4*
4*	4*	4*	4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*	1*	1*
3*	3*	4*	4*	4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
2*	2*	3*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
3*	3*	3*	3*

FIG. 15E

VT SQUELCH TABLE

	EAST			WEST		
	RCV	TRMT	TRMT	RCV	TRMT	RCV
W→E	P	S	P	S	P	S
E→W	S	P	S	P	S	P

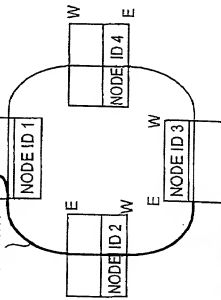
INTERNAL VT SQUELCH TABLE

1*1*	1*1*
1*1*	1*1*

VT SQUELCH TABLE

4*4*	1*1*	1*1*	2*2*
4*4*	1*1*	1*1*	2*2*

VTch1 PATH



INTERNAL VT SQUELCH TABLE

2*2*	2*2*
2*2*	2*2*

VT SQUELCH TABLE

1*1*	2*2*	2*2*	3*3*
1	1	2*2*	1

INTERNAL VT SQUELCH TABLE

4*4*	4*4*
4*4*	4*4*

VT SQUELCH TABLE

3*3*	4*4*	4*4*	1*1*
3*3*	4*4*	4*4*	1*1*

VT SQUELCH TABLE

2*2*	3*3*	3*3*	4*4*
1	1	3*3*	3*3*

INTERNAL VT SQUELCH TABLE

3*3*	3*3*
3*3*	3*3*

FIG. 15F

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	TRMT	TRMT	RCV	
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

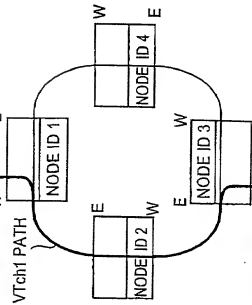
INTERNAL VT SQUELCH TABLE

1	*	1	*	1	*
1	*	1	*	1	*

VT SQUELCH TABLE

4	*	4	*	1	*	1	*	2	*
4	*	4	*	1	*	1	*	2	*

E W E W



INTERNAL VT SQUELCH TABLE

2	*	2	*	2	*
2	*	2	*	2	*

VT SQUELCH TABLE

1	*	1	*	2	*	2	*	3	*
1	*	1	*	2	*	1	*	3	*

E W

INTERNAL VT SQUELCH TABLE

4	*	4	*	4	*
4	*	4	*	4	*

VT SQUELCH TABLE

3	*	3	*	4	*	4	*	1	*
3	*	3	*	4	*	4	*	1	*

E W

VT SQUELCH TABLE

2	*	3	*	3	*	3	*	4	*
1	*	3	*	3	*	3	*	4	*

E W

INTERNAL VT SQUELCH TABLE

3	*	3	*	3	*
1	*	3	*	3	*



FIG. 15G

VT SQUELCH TABLE

	EAST				WEST			
	RCV	TRMT	TRMT	RCV	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S	P	S	P	S
E→W	S	P	S	P	S	P	S	P

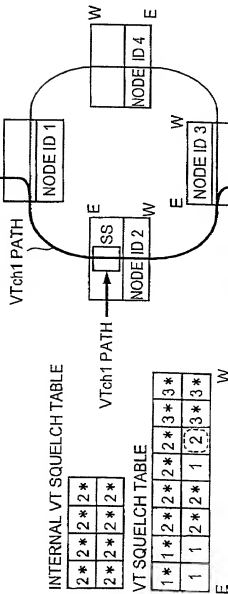
INTERNAL VT SQUELCH TABLE

1	*	1	*	1	*	1	*
1	*	1	*	1	*	1	*

VT SQUELCH TABLE

4	*	4	*	1	*	1	*	1	*	2	*	2	*
4	*	4	*	1	*	1	*	1	*	2	*	2	*

E W



INTERNAL VT SQUELCH TABLE

2	*	2	*	2	*	2	*
2	*	2	*	2	*	2	*

VT SQUELCH TABLE

1	*	1	*	2	*	2	*	3	*	3	*
1	*	1	*	2	*	2	*	3	*	3	*

E W

INTERNAL VT SQUELCH TABLE

4	*	4	*	4	*	4	*
4	*	4	*	4	*	4	*

VT SQUELCH TABLE

3	*	3	*	4	*	4	*	1	*	1	*
3	*	3	*	4	*	4	*	1	*	1	*

E W

VT SQUELCH TABLE

2	*	2	*	3	*	3	*	3	*	4	*	4	*
1	*	1	*	3	*	3	*	3	*	4	*	4	*

E W

INTERNAL VT SQUELCH TABLE

3	*	3	*	3	*
1	*	1	*	3	*

FIG. 15H

VT SQUELCH TABLE

	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S
E→W	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*1*1*1*
1*1*1*1*

VT SQUELCH TABLE

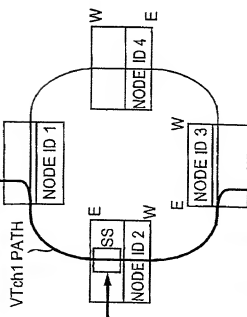
4*4*1*1*1*1*2*2*
4*4*1*1*1*1*2*2*

INTERNAL VT SQUELCH TABLE

2*2*2*2*
2*2*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*3*3*
1*1*2*2*1*2*3*3*



INTERNAL VT SQUELCH TABLE

4*4*4*4*
4*4*4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*1*1*
3*3*4*4*4*4*1*1*

VT SQUELCH TABLE

2*2*3*3*3*3*4*4*
1*2*3*3*3*3*4*4*

INTERNAL VT SQUELCH TABLE

3*3*3*3*
1*1*3*3*

FIG. 151

VT SQUELCH TABLE

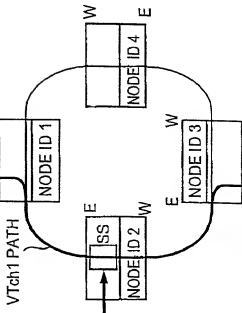
	EAST		WEST	
	RCV	TRMT	TRMT	RCV
W→E	P	S	P	S
E→W	S	P	S	P

INTERNAL VT SQUELCH TABLE

1*	1*	1*1*
1*	1*	1*1*

VT SQUELCH TABLE

4*	4*	1*	1*	1*	2*	2*
4*	4*	1*	1*	1	2*	2*



INTERNAL VT SQUELCH TABLE

2*	2*	2*2*
2*	2*	2*2*

VT SQUELCH TABLE

1*	1*	2*	2*	2*	3*	3*
1	1	2*	2*	1	2	3*3*

INTERNAL VT SQUELCH TABLE

4*	4*	4*4*
4*	4*	4*4*

VT SQUELCH TABLE

3*	3*	4*	4*	4*4*	1*	1*
3*	3*	4*	4*	4*4*	1*	1*

VT SQUELCH TABLE

2*	2*	3*	3*	3*	3*	4*	4*
1	2	3*	3*	3*	3*	4*	4*

INTERNAL VT SQUELCH TABLE

3*	3*	3*	3*
1	2	3*	3*

FIG. 16A

VT SQUELCH TABLE

	EAST			WEST		
	RCV	TRMT		TRMT	RCV	
W→E	P	S	P	S	P	S
E→W	S	P	S	P	S	P

TOPOLOGY TABLE

2
3
4
1

INTERNAL VT SQUELCH TABLE

2*2*2*2*
2*2*2*2*

VT SQUELCH TABLE

1*1*2*2*2*2*3*3*
1 1 2*2*1 1 3*3*

E W

INTERNAL VT SQUELCH TABLE

1*1*1*1*
1*1*1*1*

VT SQUELCH TABLE

4*4*
4*4*1*1*
4*4*1*1*
4*4*1*1*
4*4*1*1*
4*4*1*1*

E W ADD ADD E

TOPOLOGY TABLE

4
1
2
3

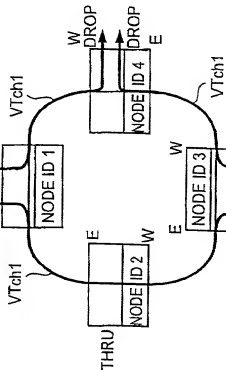
INTERNAL VT SQUELCH TABLE

4*4*
4*4*1 1
3 3 4*4*

VT SQUELCH TABLE

3*3*4*4*4*4*4*1
3 3 4*4*4*4*1*1*

E W



VT SQUELCH TABLE

2*2*3*3*3*3*4*4*
1 1 3*3*3 3 4*4*

E W

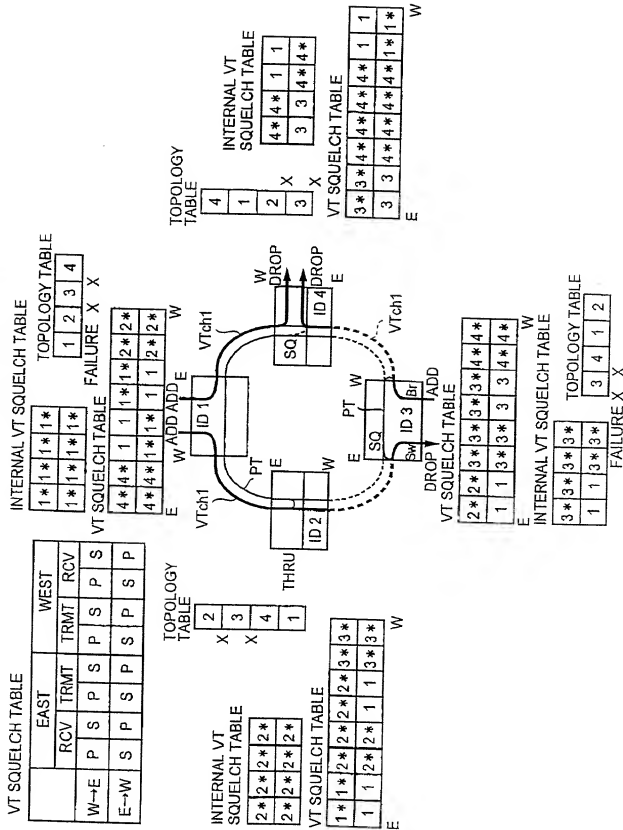
INTERNAL VT SQUELCH TABLE

3*3*3*3*
1 1 3*3*

TOPOLOGY TABLE

3
4
1
2

FIG.16B





# FIG.18

